

## ILTOL CS-MT

### (Alkali-proof Chelating Agent)

ILTOL CS-MT is a chelating agent which is stable in highly concentrated alkaline liquor. It prevents the attachment of oligomer to fabrics, so that it makes dyeing evenly. Due to its excellent leveling properties, it brings leveling when it is applied to dispersing dyestuffs and reactive dyestuffs.

#### ■ SPECIFICATIONS ■

Appearance	: Yellowish transparent liquid
Chemical component	: Special anionic surfactant
Solubility	: Easily Soluble in cold water
Ionic	: Anionic
Active contents (%)	: 38 ~ 42
PH (1% aq. Soln.)	: 5.0 ~ 6.0

#### ■ FEATURES ■

1. ILTOL CS-MT prevents the attachment of oligomer onto polyester in the deweight process.
2. ILTOL CS-MT sequesters metal ions in polyester dyeing.
3. ILTOL CS-MT prevents the re-attachment of sizes on fabric in the desizing of polyester.
4. ILTOL CS-MT removes natural greases and impurities in the pretreatment of cotton,.
5. ILTOL CS-MT improves the whiteness of fluorescent matters.
6. ILTOL CS-MT prevents metal-soap complex in cotton scouring.
7. ILTOL CS-MT chelates Zn in hydro sulfite in the reduction cleaning of polyester, so it improves dyeing fastness in cotton desizing with enzyme.
8. ILTOL CS-MT prevents changes in quality of oiling agents, when it is put in after oil.

#### ■ APPLICATION ■

1. Polyester
  - Deweighting : 1 ~ 2 g/l
  - Desizing : 0.1 ~ 0.3% (o.w.f)
  - Dyeing : 0.2 ~ 0.5% (o.w.f)

## ■ APPLICATION ■

## 2. Cotton

- Enzyme desizing : 0.1 ~ 0.3% (o.w.f)
- Scouring : 0.1 ~ 0.3% (o.w.f)
- Dyeing : 0.5 ~ 1.0% (o.w.f)
- H<sub>2</sub>O<sub>2</sub> Bleaching : 0.3 ~ 0.5% (o.w.f)

3. Weaving Oil : 0.3 ~ 0.5% (o.w.f)

## 4. Wool, Nylon

- Scouring : 0.5 ~ 1.0% (o.w.f)
- Dyeing : 0.5 ~ 1.0% (o.w.f)

## ■ PACKING UNIT ■

100kgs and 200kgs PVC Drum